



U.S. Army

Edgewood Chemical Biological Center

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## News Release

### Edgewood CB Center Receives Award for Homeland Defense Technology

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**Aberdeen Proving Ground, Md.** – On April 9, 2003, the Homeland Defense Business Unit (HLDBU) of the Edgewood Chemical Biological Center (ECBC) received the Lockheed Martin Homeland Security Center award at the Federal Office Systems Exposition (FOSE) 2003 conference for its homeland defense application of ECBC's Biological Aerosol Warning System (BAWS) technology. For this application, the BAWS has been combined with chemical and radiological sensors integrated in a single device called the Chemical, Biological, Radiological Early Warning System (CBREWS).

The FOSE, sponsored by the Federal Leadership Council, is the largest information technology exposition serving the government marketplace with a scope recently expanded to include homeland security technologies and a homeland security-specific pavillion. A homeland security demonstration was held at this year's event, at which the CBREWS was displayed and demonstrated. The HLDBU received the award, sponsored by Lockheed Martin, for demonstrating the homeland security applications of the integration of the various technologies into a single unit.

The BAWS is derived from a military biological agent detection device.

"This is a prime example of dual-use," said Jim Zarzycki, ECBC technical director. "The technology we're developing is helping the country both abroad and at home."

Now in its 27th year, FOSE hosts over 400 exhibitors showcasing the newest integrated information technology products and services for government. FOSE draws thousands of high-level attendees from the military, civilian, state and local agencies, along with suppliers to government, corporate, education, and healthcare buyers.

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ECBC is the Army's principal research and development center for chemical and biological defense technology, engineering and services. ECBC has achieved major technological advances for national defense, civilian needs and industrial competitiveness, with a long and distinguished history of providing the Armed Forces with quality systems and outstanding customer service. ECBC is located at the Edgewood Area of Aberdeen Proving Ground, Md. For more information about the Edgewood Chemical Biological Center, please visit our Web site at <http://edgewood.sbccom.army.mil> or call (410) 436-4347.